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| NATIONAL PHASE UTILITY APPLICATION Transmittal to the (DO/EO/US) Under 35 USC 371 | Attorney Docket No.: ALAR4.001APC First Named Inventor: Peter Leonard Bergquist Int'l Application No.: PCT/AU2003/001314 Int'l Filing Date: October 7, 2003 Priority Date Claimed: October 4, 2002 Title: RANDOM DRIFT MUTAGENESIS Express Mail Label No.: EV 465557108 US |
| Direct all correspondence to Customer No.: 20995 | |
| Date: April 4, 2005 Page 1 of 2 | |

10/530314

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United States Patent and Trademark Office
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Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Peter Leonard Bergquist
2. David Moreland Gibbs
3. Rosalind Reeves

APPLICATION ELEMENTS:

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) This is an Express Request to begin national examination procedures (35 U.S.C. § 371(f)).
- (X) The U.S. has been elected (Article 31).
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau.
- (X) International Application as published, including International Search Report.
- (X) An English translation of the International Application as filed is not required.

OTHER APPLICATION PARTS:

- (X) Preliminary Amendment in 8 pages.
- (X) Return prepaid postcard.

FILING FEES:

The present application qualifies for Small Entity Status under 37 CFR 1.27.

10/530314

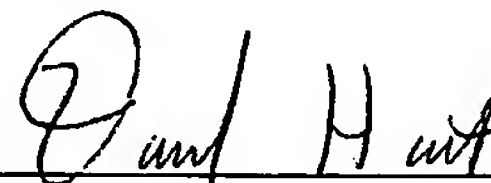
JC13 Rec'd PCT/PTO 04 APR 2005

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| NATIONAL PHASE UTILITY APPLICATION Transmittal to the (DO/EO/US) Under 35 USC 371 | Attorney Docket No.: ALAR4.001APC First Named Inventor: Peter Leonard Bergquist Int'l Application No.: PCT/AU2003/001314 Int'l Filing Date: October 7, 2003 Priority Date Claimed: October 4, 2002 Title: RANDOM DRIFT MUTAGENESIS Express Mail Label No.: EV 465557108 US |
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| Date: April 4, 2005 Page 2 of 2 | |

| FEE CALCULATION | | | | |
|--|--------------|--------------|-----------------------|--------------|
| FEE TYPE & DETERMINATION | | SMALL FEE | CALCULATION | TOTAL |
| Basic Filing Fee under 1.492(a) | | 2631 (\$150) | | \$150 |
| Search Fee under 1.492(b) (enter one in TOTAL column) | | | | |
| (1) USPTO was the ISA | | 2641 (\$50) | | \$200 |
| (2) Foreign Search Report Enclosed | | 2642 (\$200) | | |
| (3) No Search Report Enclosed | | 2632 (\$250) | | |
| Examination Fee under 1.492(c) (enter one in TOTAL column) | | | | |
| (1) USPTO was IPEA & claims satisfy Art. 33 (1)-(4)) | | 2643 (\$50) | | \$100 |
| (2) Non US IPEA / Noncompliant Claims | | 2633 (\$100) | | |
| Excess Claims | 19 - 20 = 0 | 2615 (\$25) | 0 x 25 = | \$0 |
| Excess Ind. Claims | 1 - 3 = 0 | 2614 (\$100) | 0 x 100 = | \$0 |
| Multiple Dep. Claim | | 2616 (\$180) | | \$0 |
| Application Size Fee | 17 - 100 = 0 | 2681 (\$125) | 0 x 125 = | \$0 |
| Late English Translation | | 1618 (\$) | | |
| Assignment | | 8021 (\$40) | 0 x 40 = | \$0 |
| | | | TOTAL FEE DUE | \$450 |
| | | | TOTAL FEE PAID | \$450 |

(X) A check in the amount of \$450 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



Daniel Hart
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 1531975
 040405

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CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : ALAR4.001APC
Applicant(s) : Bergquist et al.
For : RANDOM DRIFT MUTAGENESIS
Attorney : Daniel Hart
"Express Mail" Label No.: EV 465557108 US
Date of Deposit : April 4, 2005

I hereby certify that the accompanying

Transmittal letter; copy of International Application as Published with
International Search Report; Preliminary Amendment in 8 pages; Check(s) for
Filing Fee(s); Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Scott Wheeler
Name:

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